

MONTANA MINING NEWS.

The Suit of the St. Louis Company Against the Drum Lummom.

A New York Man who has Bonded Some Mines at Birdseye and will Develop them.

Deep Mining in Montana—Major Budd Operations—Drum Lummom Output.

Everybody in Montana is interested in the progress of our chief industry—mining. There is considerable new activity just now and mining gossip is about all that is occupying the attention of visitors to the city and around the hotel lobbies, a majority of whom are interested in mines. W. H. Morrell of New York, has been spending a couple of months in Helena with a view to engaging in a mining venture, and has succeeded in coming across a group of prospects near Birdseye, a short distance from Helena. Mr. Morrell has bonded these properties and employed a force of men who yesterday started for the camp well equipped with building material and utensils for development work. Mr. Morrell is pleased with his acquisition and says he has \$1,000 in the bank which is either going to result in a fortune for him, or he will move to some other section to speculate. While \$1,000 will not go a great way toward developing a mine, it is to be hoped that Mr. Morrell of New York, will prove successful in his venture. He says he intends to organize a company after awhile.

St. Louis—Drum Lummom.

On next Monday, the 11th inst., Judge Blake will hear the petition of William Mayner for a survey of the underground workings of the Drum Lummom mine, passing through the Marble Heart, Maskelyne and Nine Hour lodes. The attorneys for the St. Louis company are Wade, Toole & Wallace and McConnell, Carter & Clayberg. W. E. Cullen is attorney for the Drum Lummom company. The St. Louis people claim and believe that the St. Louis lode has been penetrated from the Drum Lummom mine and that they have been damaged thereby. This action recalls the history of the St. Louis Mining & Milling company which was organized several years ago and "boomed" in St. Louis, Mo., the owners claiming to have the vein of the great Drum Lummom. Quite a newspaper controversy ensued over a year ago about the probability of the course of this vein, the latter intermountain taking the stand that it was just as probable that the Anacoda vein passed through the St. Louis lode as the Drum Lummom. Henry Bratnaber, who is at present in Helena and who three years ago was general manager of the Drum Lummom properties, stated yesterday to a reporter that the course of the Drum Lummom vein is nowhere near the St. Louis lode; that the latter is not hardly fit for dumping ground and that he was offered the property by Mayner for \$5,000, but would not give \$5 for it. While a great deal of development work has been executed on this property, not a pound of pay ore was ever extracted from it and he does not believe the survey will ever be made.

The Silver Mountain Mining company filed articles of incorporation yesterday with the territorial secretary. The capital stock is \$3,000,000, divided into 600,000 shares of \$5 each par value. The incorporators are A. Fred Wey, J. E. Rickards, (lieutenant-governor-elect), Phil A. Ganser, John and George Floerchinger and W. H. Nichols. The company's properties are located near Melrose, Silver Bow county. The "Big Ox Claim" is the name of a lode claim filed for record yesterday with the county clerk and recorder.

The Major Budd.

Ten men are now at work on the Major Budd mine, about four miles east of the city, says the Inter Mountain. "The original development on the Major Budd consisted of a tunnel 1,100 feet in length. At the distance of 450 feet from the mouth of this tunnel a shaft was sunk 85 feet, which gave a total depth of 235 feet below the surface. From the bottom of this mine another tunnel has been started, and it is in that the force is employed at present. The level has been carried 40 feet and the owners expect shortly to encounter the pay shoots crossed in the upper tunnel. For the first time in its career the Major Budd is in a position to be developed and judged on its merits. The titles to the properties having now been settled, Budd mining men will await the result of developments with interest."

Major D. D. Budd, the original owner of the property, is superintending the work. Major Budd has had thirty years experience in mining, and if any man is capable of making the mine a paying proposition he is. He expects to tap the ore shoot at a depth of 300 feet.

Deep Mining in Montana.

The subject of deep mining in Montana is one that cannot be treated properly in a few brief remarks, but it is a subject that is at present being solved by the big companies of Montana, such as the Lexington, Alice, Anacoda, Moulton, St. Lawrence, Granite Mountain, Drum Lummom and other well known mines. Henry Bratnaber, one of the best posted mining men in Montana, believes that, with one exception, it has been clearly demonstrated that below the 500-foot level the ore does not pay. The exception is the Hecla at Glendale, which is 900 feet deep. Mr. Bratnaber does not claim that pay ore may not be found below 1,500 feet, but so far such has proven to be the case. The Drum Lummom got all its rich ore on the upper levels. The Lexington does not pay below the 500. Above the 500 in the Anacoda are carrying 40 per cent copper is obtained while that below does not carry over 8 per cent. On the lower levels of the Granite Mountain the ore will not pay to work, and the Alice and Moulton have never paid a dividend since they worked out their ore reserves above the 500. Superintendent Ringer of the Lexington believes that a barren zone exists from the 500-foot point below, and as the company has money they are willing to solve the deep mining problem in Montana, which yet needs solution. Among the old mines the Whitlatch Union is a fair sample. All the rich ore is near the surface is Mr. Bratnaber's belief. The Lexington, Alice and Anacoda are still delving in the depths below the 1,000-foot level.

Every Man His Own Assayer.

Here is something, taken from the San Francisco Mining Review, which may be of interest to miners who cannot readily command the services of an assayer. It is given as the rule usually followed to find the amount of gold in a piece of quartz without an assayer: First weigh the quartz dry. Then

weigh in water, the quartz suspended by a thread. Next divide the dry weight by the difference between wet and dry (adding decimals if necessary). Subtract from this result the weight of quartz (usually 250 or 300 for free gold, but 25 to 50 if filled with sulphur). Multiply this result by the weight of gold, viz: 128. Then multiply this amount by the result of subtraction of wet from dry. The result will be, after pointing off all decimals that have been added, the exact weight in gold.

Jefferson County Mines.

Age: Frank Wells of Radersburg, has bought from S. Y. Perce, for \$10,000, a fourth interest in the Free Coinage, Eastern View and Summit lodes in Johnny's gulch.

The recent strike at the end of the new tunnel in the Rose, near Basin, has developed into a four-foot body of very promising sulphuretted ore, evidently carrying considerable gold. The miners of that district are very enthusiastic over the strike. The Minah mine, near Wickes, will probably change hands this month, an English company having bought a two-third interest in the mine. Mr. J. O. Briscoe will retain a third interest and continue as resident manager for the first year, at least. This mine is without doubt one of the richest in Montana, and will now be backed with capital enough to work it on the most improved plans.

Drum Lummom Output.

MARYSVILLE, Nov. 5.—[Special.]—Following is the output of the Drum Lummom mine for the month of the October: Fifty-stamp mill crushed 3364 tons, yielding \$32,100. Ten-stamp mill crushed 534 tons, yielding \$5,600. Sixty-stamp mill crushed 2900 tons, yielding \$7,500. Total \$45,200. Working expenses \$5,000.

One hundred and twelve piece dinner set only \$1 at The Bee Hive.

RACES IN THE EAST.

Record of the Flyers at Nashville and on the New Jersey Track.

NASHVILLE, Nov. 7.—Three-fourths of a mile—Rival won, German second, War peak third. Time 1:39 1/4.

Seven-eighths of a mile—Pellmell won, Somerset second, Bonnie King third. Time 1:35.

Seven and a half furlongs—Billy Pinkerton won, Nevada second, Cashier third. Time 1:41 1/4.

Three-fourths of a mile—Milton won, Armist second, Cecil third. Time 1:20 1/2.

Five-eighths of a mile—King Roxbury won, Enterprise second, Ban Boy third. Time 1:40 1/4.

Five-eighths of a mile—Governor won, Nettie Kent second, Harnbourne third. Time 1:36 1/4.

Races at Elizabeth.

ELIZABETH, Nov. 7.—One mile—Martin Russell won, Stekton second, Castaway third. Time 1:47.

Three-fourths of a mile—Hobbspiere won, Cartland second, Belerin third. Time 1:37 1/4.

Three-fourths of a mile—Bell D'O' won, Winona second, Bohemian third. Time 1:37 1/4.

One mile and a fourth—Huntress won, Larchmont second, Connemara third. Time 1:25.

Five and one-half furlongs—Fordham won, Express second, Radiant third. Time 1:30 1/2.

One and one-sixteenth of a mile—Heyday won, Clay Stockton second, St. Valentine third. Time 1:54 1/4.

THE SIGNAL SERVICE.

Gen. Greely Asks For Better Support. Financially and Morally.

WASHINGTON, Nov. 7.—Gen. Greely, chief signal officer in his annual report says: "In the performance of the strict military duties which the law devolves upon him the chief signal officer is seriously embarrassed by the utter lack of facility for using or caring for the field telegraph trains, or other signal equipments under his charge, for the practical training and drilling of the officers and enlisted men of the signal corps, and lastly, to a minor extent, by the need of liberal appropriations. Under such conditions the officers and men in this service are gradually but surely retrograding, as regards their military duties, and at the end of the fiscal year the condition of signal instruction in the army is at the lowest ebb it has ever known." He recommends therefore, either that instructions in the matter of military signaling be abandoned, or ample material and moral support be given the chief so he may raise it to a high standard of efficiency. Speaking of weather forecasts, Gen. Greely calls attention to the fact that under the present condition the forecast officer can devote barely half a minute to all the predictions for any particular state or district. The percentage of successful forecasts made by Prof. Marvin for the weather, 81.4; temperature, 75.8, with a general average of 81.

Speculative Government Employees.

WASHINGTON, Nov. 7.—Attention is called by a local newspaper to the era of speculation reigning in the departments. Not only the male, but the female clerks are speculating. They are investing in real estate, stocks and margins on everything conceivable existing and supposed to exist. They are going beyond legitimate speculation, it is said, and investing largely in pools and lottery tickets. In the letter it is stated that over \$40,000 a month is invested. Attention is called to the fact that only a few years ago the disbursing officer of the post-office department, after a long and unsuccessful period of speculation in real estate and produce, became a defaulter for a large amount and then suicided. The question is asked: Is it the proper thing to permit an officer who gives bond for the faithful performance of his official duties and the honest care of money, to speculate in anything?

Negro Assassins.

DANVILLE, Va., Nov. 7.—The people of South Boston, Halifax county, are excited over the attempted assassination yesterday of Hon. R. B. Noolin and others by negroes who fired upon the party from ambush. Noolin was shot in the eye and Julian Chappell was also slightly injured. Three negroes have been arrested.

Is Another Column.

See Louvre bill of fare for to-day.

Ball's Cabinets \$3 Per Dozen. Cabinet photos \$3 per dozen at Ball's gallery, Helena ave. corner Warren, on car line.

Have You Got Two Nickels?

If you want a bottle of first-class claret or white wine, delivered to your house, the place to get a good quality at ten cents per bottle is at OFFENHEIMER & Co., Telephone 181, International Hotel.

Holiday goods now arriving at The Bee Hive.

NOBLE WAS MISTAKEN.

The Secretary of the Interior Tried to Bulldoze the Chief of the Cherokees.

Mayes Proves That He is Not a Coward and Knows His People's Rights.

The Commission Treating With the Eight Indians Dumbfounded and Appeal to Washington Instructions.

St. Louis, Nov. 7.—Latest advices from the Cherokee nation say Chief Mayes' letter to the commissioners of the United States has caused much excitement in the territory. In this letter Chief Mayes, referring to Secretary Noble's recent instructions to the commissioners regarding the cattle companies, etc., takes a bold stand virtually defying the United States government and says in part: "The Cherokees do not recognize the right of Secretary Noble to interfere with the sacred right that has belonged to the Cherokees since their purchase and ownership of said lands and will continue to collect revenue for grazing privileges until Secretary Noble shall see fit to deprive them of this revenue by force, and even then the Cherokees will endeavor to protect their rights in the premises in a legitimate way." Referring to Assistant Attorney-General Shield's opinion as to the legality of the sale, etc., Mayes says: "My conscience and sense of duty will govern me in this matter, and not the opinion of the attorney-general or the act of congress creating your commission, which has no connection whatever with the matter." Ex-Chief Bushyhead condemns Mayes' action and says his position is not only dangerous, but untenable. Other opponents of Mayes say his letter is a bid for war, and the Indian Arrow, a paper an agnostic to Mayes, says in a double headed editorial: "We want no war either of words or in reality; we want peace, but we want our rights and want them asserted in a manly way. We want no bloodshed. There is justice, even for us, other than in the implements of war." Commissioners Fairchild and Wilson are dumbfounded at the course affairs are taking. Mayes' letter has been telegraphed to Washington.

Ladies, the best dress shoe ever shown.

FURS!

We have the Largest Stock of Fur Goods ever shown in Montana, Purchased for the CASH, in Large Quantities From First Hands.

We Invite you to Visit

BABCOCK'S FUR ROOMS!

Where you can get the Benefit of a Large Stock at Eastern Prices. Everything in Seal Garments.

JACKETS, CAPES, BOAS, MUFFS, CAPES, Etc.

Also Men's Overcoats, Mats, Rugs and Trimmings. We are Headquarters for

FURS!

Warren Street

MEAT MARKET, Mares, Scheeive & Parker.

BROWN BLOCK, WARREN STREET.

Finest Beef, Mutton, Pork, Sausage and Poultry

ALWAYS ON HAND.

SPECIAL SALE

--OF--

NEW HOUSE!

The Best opportunity ever Offered in Helena to Purchase a Fine, Well-Built, Warm, CONVENIENT SIX-ROOM DWELLING Within Ten Minutes Walk of Main Street, only \$3,000. \$100 Cash, and \$40 Per Month Until Paid For.

A Small Family could live on lower floor and rent the upper floor. The house is so built that parties living on upper floor would have separate front and rear entrances, and separate sheds and outhouses. The offer open for TEN DAYS ONLY. Enquire of

R. A. DAY, Room 7, First National Bank Building.

THIS SPACE BELONGS TO

JNO. R. DREW,

The Boot & Shoe Man.

SIGN OF THE BIG BOOT.

WINTER CLOAKS!

Elegant Novelties in London Newmarkets,

Seal and Seal Plush Sacques,

Parisian Coats,

Jackets and Children's Cloaks.

We invite the ATTENTION of Those in Search of ELEGANT and COMFORTABLE WINTER CLOAKS to Our Display of LATEST NOVELTIES, not shown in the Early part of the Season.

BRUNELL & CO.

MAIN St. HELENA.

The European Restaurant and Oyster House OPEN DAY AND NIGHT.

OYSTERS IN SHELL! OYSTERS IN EVERY STYLE!

Entrance for Ladies and Families One Door North of the Main Entrance.

FRENCH AND GERMAN COOKING.

22 Jackson Street--Below Opera House.

EFO SCHLAADT. PROPRIETOR.

ATTENTION! EVERYBODY!

Now is the Time for Great Bargains!

I am Closing out the stock of the I. X. L. BAZAR at figures much

BELOW COST.

A Rare Opportunity is Now Offered to purchase Dry Goods, Rubber Clothing, Gents' Furnishing Goods; Boots, Shoes, etc., at figures never before offered in Helena. Improve this Golden Opportunity. Don't forget the old stand on

MAIN STREET. H. BARNETT.

ATTENTION!

We Carry a Complete Line of

GRAY BROS. SHOES.

They Excel Any Shoe in the Market for Style and Durability.

Also the Largest Line of Gents' Shoes in the City, including Hanan & Son and Lilly, Brackett and Co.'s makes.

RALEIGH & CLARKE, SUCCESSORS TO F. E. GAGE, No. 25, Upper Main Street.

HELENA AND GREAT FALLS.

S. C. ASHBY & CO.

"Common Sense" Bobs,

Mitchell Farm and Spring Wagons,

Fine Sleighs, Harness, Lap Robes,

Bells, Carriages, Buggies, Carts, Etc.

GLIDDEN BARB WIRE.

A GREAT

Financial Institution!

The Jarvis-Conklin Mortgage Trust Company is now the largest institution of the kind in the United States, and has a capitalization fully paid up of one and one-half million dollars. It has branches all over the United States, and is firmly rooted in the money centers of England, Scotland and America. The branch office recently located at Helena is destined to become a very important one, and already has more than half a hundred agencies in active operation, and will be the supply point of the surrounding states and territories.

The Jarvis-Conklin Mortgage Trust Company stands a leader among the financial institutions of this country. It can, perhaps, command as much money in the great centers of Europe as the largest banking houses of New York. The branch house located in this city, under the charge of Messrs. H. M. Jarvis and P. J. Conklin, has control of a very large and important business. Mr. P. J. Conklin is continually on the road, investigating personally the loans made by their various agencies throughout Montana and Idaho, establishing new agencies, and looking carefully after the interests of their customers.

With an abundance of capital constantly on hand, they are prepared to offer money in amounts and on terms that defy competition. There is no sending off to distant states to see if loans can be accepted, and no delays of any kind after the title is once decided perfect by their local attorneys. Their heavy resources enable them to accommodate all classes of borrowers, and all they ask is the security to place any amount of money that may be needed.

315 Bailey Building, Ground Floor.

THE BEST

Business Corner

IN HELENA.

54x100 FEET 54x100

CORNER

EDWARDS STREET

and

PARK AVENUE.

\$21,000

Thos. Crahan & Co.

ROOM 10,

THOMPSON BLOCK.

C. B. LEBKICHER,

3d Floor Herald Building,

BLANK BOOKS

To Order.

Books Neatly Ruled and Printed. Call and See what we can do.